

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4744612
<b>Application Number:</b>	10665939
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6815
<b>Title of Invention:</b>	Channel estimation feedback in an orthogonal frequency division multiplexing system or the like
<b>First Named Inventor/Applicant Name:</b>	Ali S. Sadri
<b>Customer Number:</b>	21186
<b>Filer:</b>	David Ross Cochran/Judy Dent
<b>Filer Authorized By:</b>	David Ross Cochran
<b>Attorney Docket Number:</b>	884.E87US1
<b>Receipt Date:</b>	05-FEB-2009
<b>Filing Date:</b>	17-SEP-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		884-E87US1-IDS.PDF	163088	yes	4
			c1b006c0444c18f3bec06f6611391261dc56a7b		

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Miscellaneous Incoming Letter			1	1	
Information Disclosure Statement Letter			2	3	
Information Disclosure Statement (IDS) Filed (SB/08)			4	4	
Warnings:					
Information:					
2	Foreign Reference	001_884e87ep1.pdf	238109 a4f37a018d03e48833cd2ced9c9c9d0bd15c38	no	6
Warnings:					
Information:					
3	Miscellaneous Incoming Letter	002_searchreport.pdf	675678 2e4d4401e1f93d996d63ee75a2cd93ba7bb4c4516	no	6
Warnings:					
Information:					
4	Miscellaneous Incoming Letter	003_11206officialletter.pdf	63669 6d07459d99b09e13ced88be11703d7a09f9d356	no	2
Warnings:					
Information:					
5	Miscellaneous Incoming Letter	004_884e87my1oa.pdf	167201 9dbec69c47915ae3db464d4c169b14019e68e5	no	4
Warnings:					
Information:					
6	Miscellaneous Incoming Letter	005_writtenopinion.pdf	675640 53be10466210403a1e79c4dd7dc43194f4807	no	8
Warnings:					
Information:					
7	Miscellaneous Incoming Letter	006_p_884e87cn1.pdf	1062054 41827a010609ca333f0cc08ba319d1f9ed502af	no	22
Warnings:					
Information:					
Total Files Size (in bytes):			3045439		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.